
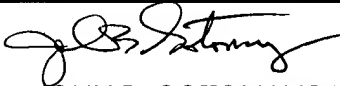


IIFW

<b>Issue Classification</b> 	<b>Application/Control No.</b>		<b>Applicant(s)/Patent under Reexamination</b>	
	06/623,284		SPENCER ET AL.	
	<b>Examiner</b>		<b>Art Unit</b>	
	John B. Sotomayor		3662	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS	SUBCLASS				CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
342	062.000				342	89	90	97	98	100	103	199
INTERNATIONAL CLASSIFICATION												
G	0	1	S	013/66								
				/								
				/								
				/								
				/								

----- (Assistant Examiner) (Date)		 JOHN B. SOTOMAYOR ART UNIT 3662	Total Claims Allowed: 3	
(Legal Instruments Examiner) (Date)			O.G. Print Claim(s) 1	O.G. Print Fig. 1

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1		31		61		91		121		151		181		
2	2		32		62		92		122		152		182		
3	3		33		63		93		123		153		183		
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	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
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	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		

ORIGINAL IIFW LISTED IN GRAN

# REGULAR UTILITY

Form PTO-436  
(Rev. 8/78)

SERIAL NUMBER (series of 1979) <b>623284</b>		PATENT DATE		PATENT NUMBER	
SERIAL NUMBER <b>06/623,284</b>	FILING DATE <b>05/14/84</b>	CLASS <b>342</b>	SUBCLASS <b>062.10.00</b>	GROUP ART UNIT <b>222 3662</b>	EXAMINER <b>Sotomayor</b>
APPLICANTS <b>GEORGE R. SPENCER, BEDFORD, NH; WALTER J. HICKS, ACTON, MA</b>					
**CONTINUING DATA** VERIFIED <b>NONE</b>					
**FOREIGN/PCT APPLICATIONS** VERIFIED <b>ALONE</b>					
Foreign priority claimed 35 USC 119 conditions met		<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY <b>NH</b>	SHEETS OR DWS. <b>3</b>
Verified and Acknowledged		Examiner's Initials		TOTAL CLAIMS <b>3</b>	INDEP. CLAIMS <b>1</b>
Filing Fee Received <b>\$ 300.00</b>		Attorney's Docket No. <b>33635</b>			
ADDRESS <b>PHILIP J. MC FARLAND</b> <b>RAYTHEON CO.</b> <b>PATENT DEPT.</b> <b>141 SPRING STREET</b> <b>LEXINGTON, MA 02173-02167</b> <b>Richard M. Sharkansky, Esq.</b>					
TITLE <b>PHASE LOCK LOOP CIRCUITRY</b>					
U.S. DEPT. of COMM. Pat. & TM Office - PTO-436L (rev. 10-78)					
PARTS OF APPLICATION FILED SEPARATELY			PREPARED FOR ISSUE		
PRINT FIG. 1 AT ALLOWANCE			EXAMINED AND PASSED FOR ISSUE <b>JOHN B. SOTOMAYOR</b> PRIMARY EXAMINER <b>3662</b>		
SHEETS OR DWS. <b>3</b>	FIGURES OR DWS. <b>4</b>	CLAIMS <b>3</b>	CLASS <b>342</b>	SUBCLASS <b>062.000</b>	Estimate of printed pages Drawing(s) _____ Spec(s) _____
RETENTION LABEL			Notice of allowance and issue fee due (est.) Date mailed _____ Date paid _____		

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